

REMARKS

By this Amendment claims 47-50 have been replaced by new claims 51-128. Entry is requested.

In the outstanding Office Action the examiner has rejected method claim 47 under 35 U.S.C. 102(b) as being anticipated by Houlding, he has rejected apparatus claims 48 and 49 under 35 U.S.C. 102(b) as being anticipated by Chavis et al., and he has rejected apparatus claim 50 under 35 U.S.C. 102(b) as being anticipated by Singer et al.

The inventor asserts that these rejections, and in particular the rejections based on Chavis et al. and Singer et al. cannot be applied against new claims 51-128 (directed to an LED lamp).¹

Chavis et al. disclose a gas detector which can include an audio device, a beeper and four light-emitting diodes in four different colors, and which includes an electronic circuit with clock means, means to sample, track and store signals proportional to the gas detected, alarm means, and means to cause the clock means to operate a portion of the alarm means in an alternating manner.

Chavis et al. do not disclose an LED lamp having the elements as defined in applicant's new independent claims 51, 72, 92, 100, 109, 118 or 124, such as a chip having a substrate that passes visible light, an inorganic semiconductor structure having a n-layer over the substrate, a

¹ The examiner's rejection based on Houlding is moot since new claims 51-128 do not include method claims

p-layer over the n-layer and an active region between the layers generating LED light, a p conductor over the p-layer, a plurality of spaced metal n tracks on the semiconductor structure, a pair of terminals, etc.

Singer et al. disclose a visible light-emitting device which includes a UV LED, a phosphor layer on the upper, main light-emitting surface of the LED, and a short wave pass filter between the LED and the phosphor layer to transmit UV light from the LED to the phosphor layer, as well as to reflect visible light from the phosphor layer in a forward direction. It is clear that this patent does not disclose or suggest an LED lamp having the structural elements defined in applicant's claims 51, 72, 92, 100, 109, 118 or 124.

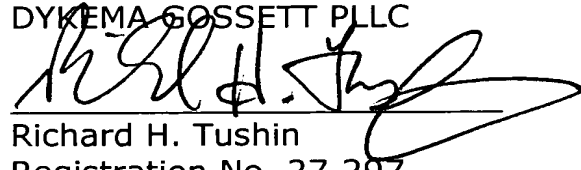
The examiner's prior art rejections should be withdrawn.

Favorable reevaluation is requested.

Respectfully submitted,

DYKEMA GOSSETT PLLC

By:



Richard H. Tushin
Registration No. 27,297
Franklin Square, Third Floor West
1300 I Street, N.W.
Washington, DC 20005-3353
(202) 906-8600